

MIMEsweeper™ for Domino 8.1

The simple solution to internal email security

The Problem

Most enterprises now deploy some form of content filtering for inbound email and many are beginning to secure outbound email traffic as well. But internal email remains a serious security loophole, leaving even the most conscientious enterprises open to a variety of threats, including:

- **Circulation of sensitive information** – including financial data, HR files and intellectual property
- **Sexual and racial harassment** – through inappropriate language, jokes and links
- **Illegal file sharing** – distributing stolen music or video files
- **Virus infection** – spreading malware brought in on laptop, PDA, disk or USB key

With corporate networks vulnerable to a new generation of user devices (and a marked increase in policy breaches by staff) it's no longer sustainable to leave internal email outside the control of your security policy.

The Solution

MIMEsweeper™ for Domino

MIMEsweeper for Domino protects your organization against the circulation of inappropriate content between offices, departments and individuals. It applies the power of award-winning MIMEsweeper content security to all internal email sent through Lotus Domino servers as well as to static Domino databases.

For organizations dependent on Domino, MIMEsweeper for Domino simplifies content security, blocking viruses, inappropriate language, illegal files and confidential information.

Whatever your content security policy, MIMEsweeper for Domino applies it simply and effectively to all internal email and Domino databases.

- **Comprehensive security:** simplified: Powerful protection against all threats but extremely simple to deploy, configure, manage and maintain.
- **Web-based administration:** Simple, intuitive management supports remote access through an intuitive interface. Generates full reports on key metrics including Message Count, Message Volume, Sender Count, Recipient Count, Data Type Count and Threat Count.
- **Granular policy support:** Create detailed rules for specific users, groups, file types, sizes, extensions, address formulas, etc. Set a policy for alerts, notifications, audit trail, archiving and blocking.
- **Third party anti-virus support:** Integrates easily with your chosen anti-virus solution or combines multiple scanners to every message. It works with Authentium, F-Secure, Kaspersky, McAfee, Sophos and Symantec anti-virus tools.
- **Compliance made easy:** With full audit trails, disclaimer management, archiving, alerts and notifications.

The Issues:

Security: Viruses, Trojans and malicious code can all be transmitted via internal email. With the vast majority of internal communications being carried out electronically, the chances of attacks on data integrity are increasing.

Productivity: On average there is 8 times as much email sent internally as externally. Not only does this lead to time lost through the management of inboxes, but employees also use the system to share jokes and other non-business related material.

IT costs: In today's cost cutting culture, it is imperative that IT costs do not spiral due to uncontrolled email. Without filtering and analyzing your email traffic, can you be certain that the large amount of data being circulated around your network is business related?

Legal liability: The circulation of offensive or inappropriate content, copyrighted material and corporate confidential information can all lead to litigation and damage to reputation. The results of such litigation could cause irreparable damage to your organization.

Compliance: Organizations face continuing changes in both legislation and market regulation. Your company is now more accountable for how information is stored, used and distributed - it is imperative that data is managed and controlled correctly.

Simplicity: An internal email security solution that is hard to deploy and manage won't be kept up-to-date. The simpler the system, the better the security.

Product Highlights:

- Stops the spread of digital threats by internal email
- Prevents the distribution of viruses and inappropriate messages
- Helps maintain corporate compliance
- Simple, intuitive web-based management interface
- Easy to use Report Center enables greater corporate access to information
- Comprehensive Domino database scanning

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How does it work?

Email Scanning

MIMEsweeper for Domino is deployed on each Domino mail server, where it analyzes internal email in four steps:

- **Policy identification** - Recognizing the appropriate policy rule for each message, based on sender and recipient
- **Content disassembly** - Identification of content by file type, including all known formats and custom formats through pattern matching
- **Content analysis** - Including virus scanning (using single or multiple 3rd-party scanners), stripping infected attachments, text analysis, disclaimer addition, etc
- **Classification and actions** - Selection of the right disposal path for each message, including blocking, delivering, attachment removal, notification to sender or administrator, etc.

Database scanning

The process is similar for the analysis of Domino databases and can be run on an event or scheduled basis.

Technical requirements

- Deployed on all Domino servers running R6 or R7 on Windows
- Requires 500MB disk space
- Microsoft Windows® 2000 Server Pack 4/Windows 2003

Benefits

MIMEsweeper for Domino closes the last security loophole by applying comprehensive content security to internal email traffic and Domino databases.

It's the simplest way to prevent the entire spectrum of internal threats:

- Blocks malware and inappropriate email
- Stops the circulation of sensitive information
- Prevents sharing of illegal files, sexual or racial harassment
- Helps minimize productivity-draining email abuse
- Protects against network degradation and wasted storage space

In short, MIMEsweeper does everything you've come to expect from the award-winning MIMEsweeper technology, but applies it to Domino traffic and databases.

About Clearswift

Clearswift simplifies content security. Our products help organizations enforce best-practice email and web use, ensuring all traffic complies with internal policy and external regulations. Our range of content filtering solutions makes it easy to deploy, manage and maintain no-compromise email and web security for both inbound and outbound traffic.

Clearswift is the only vendor to offer comprehensive, policy-based content security in all three deployment methods: as software, as an appliance and as a managed service. All three platforms are designed to take the hassle out of securing internet traffic, with a clear, intuitive management interface; automatic, 'zero-touch' updates; powerful reporting and common-sense policy management.

Twenty years of experience across 17,000 organizations has helped us raise security standards while simplifying security management at the same time. We've helped many of the world's most successful organizations use the internet with confidence and are committed to staying ahead of the market and helping our customers defend against all emerging threats.

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Appliance

MIMEsweeper™ Email Appliance
MIMEsweeper™ Web Appliance
MIMEsweeper™ IM Appliance

Software

MIMEsweeper™ for SMTP
MIMEsweeper™ for Web
MIMEsweeper™ for Exchange
MIMEsweeper™ for IM

MIMEsweeper™ for Domino

Bastion™
DeepSecure™

Managed Service

MIMEsweeper™ Email Managed Service